

## Certificate Under 37 C.F.R. § 3.73(b)

Docket No.: 15149US02

Applicant/Patent Owner: Sathish Kumar; Kenneth Kindsfater; Lionel D'Luna; Lakshmanan Ramakrishnan and Anand Pande

Application No./Patent No.: 10/737,358

Filed/Issue Date: December 16, 2003

Entitled: "SCHMOO RUNTIME REDUCTION AND DYNAMIC CALIBRATION BASED ON A DLL LOCK VALUE"

Broadcom Corporation, a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest, or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An Assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 014503, Frame 0614, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s) of the patent application/patent identified above to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

**[NOTE:** A separate copy (*i.e.*, the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Signature: \_\_\_\_\_

Name: Dee Henderson

Manager, Intellectual Property Portfolio

Title: \_\_\_\_\_

Date: August 9, 2004



## POWER OF ATTORNEY FROM ASSIGNEE

**Broadcom Corporation**, a corporation of **California**, having a principal place of business at **16215 Alton Parkway, Irvine, California 92618-3616**, is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on December 15, 2003 on an invention known as "SCHMOO RUNTIME REDUCTION AND DYNAMIC CALIBRATION BASED ON A DLL LOCK VALUE" Attorney Docket No. 15149US02), which is disclosed and claimed in a patent application of the same title by the inventors Sathish Kumar; Kenneth Kindsfater; Lionel D'Luna; Lakshmanan Ramakrishnan and Anand Pande (said application filed on December 16, 2003 at the U.S. Patent and Trademark Office, having Application Number 10/737,358).

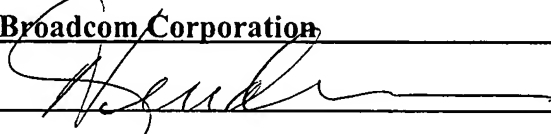
The assignee hereby appoints U.S. attorneys and/or agents at McAndrews, Held & Malloy, Ltd. (Chicago, IL), Customer No. 23,446, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to:

CHRISTOPHER C. WINSLADE  
MCANDREWS, HELD & MALLOY, LTD.  
34<sup>th</sup> Floor  
500 West Madison Street  
Chicago, Illinois 60661  
U.S.A.

Direct phone calls to 312-775-8000.

FOR: **Broadcom Corporation**  
SIGNATURE:   
BY: **Dee Henderson**  
Manager, Intellectual Property Portfolio  
TITLE: \_\_\_\_\_  
DATE: **August 9, 2004**